9th CLASS MATHEMATICS SCIENCE GROUP GUESS PAPER 2023

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UNIT NO. 1. MATRICES AND DETERMINATS.

SHORT QUESTION AND LONG QUESTIONS.

Exercise No. 1.1	PAGE NO. 4	Q. 3
Exercise No. 1.1	PAGE NO. 9	Q. 6 A, (i)
Exercise No. 1.2	PAGE NO. 14	Q. 2 A Q.3 A (i) – Page No. 15- Q.7 , Q.8
Exercise No. 1.4	PAGE NO. 20	Q. 3 (i) (iv) Q. 4 (b)
Exercise No. 1.5	PAGE NO. 24	Q.2 D Q.3 (i)
Exercise No. 1.6	PAGE NO. 28	Q.1 (iii) , (iv)

UNIT NO. 2 REAL AND COMPLEX NUMBERS.

Exercise No. 2.3	PAGE NO. 45	Q. 3 (ii) , (iii)
Exercise No. 2.4	PAGE NO. 46	Q.1- (i), Q. 2 , Q.3 (i),(ii),(iii) – LONG QUESTIONS.
Exercise No. 2.5	PAGE NO. 49	Q.1 (ii) ,(vi) Q.2 (iii) , (v), Q.3 (ii) Q. 4
Reverie Exercise. 2	PAGE NO. 55	Q. 5 Q. 6 LONGQ QUESTIONS.

UNIT NO. 3 LOGARITHMS

Exercise No. 3.1	PAGE NO. 59	Q.2 (iii) , (iv)
Exercise No. 3.2	PAGE NO. 65	Q. 5 (i) Q.6 (ii) , (iv)
Exercise No. 3.3	PAGE NO. 70	Q. 4 (i)
Exercise No. 3.4	PAGE NO. 72	Q. 1 (i, iii, iv vii, viii) LONG QUESTIONS.

UNIT NO. 4 ALGEBRAIC EXPRESSIONS AND ALGEBRAIC FOMULAS.

Exercise No. 4.1	PAGE NO. 82	Q.5 (ii), (iii) and (vi) Short and Long Questions.
Exercise No. 4.1	PAGE NO. 85	Example – 2 (LONG QUESTION)
Exercise No. 4.2	PAGE NO. 87	Q. 2,3,4 7, 10 (LONG QUESTION)
Exercise No. 4.3	PAGE NO. 90	Q.2 . (ii, iii, v) – Q. 3 (iii)
Exercise No. 4.4	PAGE NO. 94	Q.1 (iv, vii, viii) Q. 3 (i) Q. 4 (i) Long Q. 5 (i) Long
Exercise No. 4.4	PAGE NO. 95	Q.6 Short Question.

UNIT NO. 5 FACTORIZATON.

Exercise No. 5.1	PAGE NO. 100 -101	Q. 4 (ii) iii) Q. 5 (ii) –short, Long and Last Example
Exercise No. 5.2	PAGE NO. 106	Q. 1 (i) Q. 2 (ii) Q. 3 (iii) Q. 5 (ii),(iii) Long Q. 6 (i) Short and (ii) Short and long
Exercise No. 5.4	PAGE NO. 111	Q.4 , Q.6, Q.7 – LONG QUESTIONS.

UNIT NO. 6 ALGEBRAIC MANIPULATION.

Exercise No. 6.1	PAGE NO. 119	Q.1 (i) Q.2 (i) Q. 3 (ii) Long Q. 4 (ii) Q. 6 . Long Q. 9 – Long
Exercise No. 6.2	PAGE NO. 122	Q. 7 , Q. 8 Long Questions. Q. 9 –Short Q. 12 Long
Exercise No. 6.3	PAGE NO. 126	Q. 1 (i,ii,iii) Review Exercise -6- Page No. 129-Q. 6

UNIT NO. 7. LINEAR EQUATIONS AND INEQUALITIES.

Exercise No. 7.1	PAGE NO. 135	Q.1 (ii,iii) and (v,ix, x) Long- Q.2 (i), (ii) Short
Exercise No. 7.2	PAGE NO. 138	Q.2 (i, ii, iv) short
Exercise No. 7.3	PAGE NO. 141	Q.1 (i), Q.2 (iii)

UNIT NO. 8 — LINEAR GRAPHS AND THEIR APPLICATION.

Exercise No. 8.1 — PAGE NO. 157 — Q.5 (ii, iv,v)

UNIT NO. 9. — INTRODUCTION TO COORDINATE GEOMETY.

Exercise No. 9.1 — PAGE NO. 170 — Q. 1 (c,d,e,f)

PAGE NO. 171 -174 — Definition: Equilateral Triangle, Isosceles Triangle, Right Angle, Scalene Triangle, Define Square.

UNIT NO. 11. — PARALLELOGRAMS AND TRIANGLES.

Review Exercise. 11 — PAGE NO. 209 — Q. 3 , Q. 5

UNIT NO. 12. — LINE BISECTORS AND ANGEL BISECTORS.

PAGE NO. 210 — Define Right Bisector of a Line segment. Bisector of an angel

PAGE NO. 213 — Any point on the bisector of an angel is equidistant from its arms.

Review .12 — PAGE NO. 216 — Q. 4 , Q. 6

THEOREMS (1,2,3,4, 5,6)

UNIT NO. 15 — PYTHAGROAS THEOREM

PAGE NO. 243 — (Review) Questions NO. 2

UNIT NO. 16 — THEOREMS RELATED WITH AREA

PAGE NO. 251 — (Review) Question No. 2

PAGE NO. — (ii,iii,iv)

UNIT NO.17 — PRACTICAL GEOMETRY. TRIANGLES

PAGE NO.255 — Q.1 – (iv)- Q.2 - (i)

Exercise No. 17.2 — PAGE NO.260 — Q. 1 (i,ii,iii), Q. 2 (i,ii)- LONG QUESTIONS.
Q. 3 (ii) – Q. 4 (ii,iii) + Related example.

NOTE: Include All Definitions.